

Directional Coupler

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Feature

From DC to 6.0GHz
10dB, 15dB, 30dB Standard Coupling Value
Low I/L. High directivity, Excellent coupling flatness
Up to 200W Power
Strip, Micro-strip, Air-line design
SMA, Type-N available

Application

VHF, UHF, TRS
CDMA, GSM, Cellular, PCS
IMT-2000, UMTS, WLL
Wireless System



***Direction Coupler*****Specification**

Part Number	Frequency Range	Coupling Value (dB)	Isolation (dB)	VSWR (max) or R.L.	Input Power (W)(max)	Directivity	Imped. (Ω)	Connector
RHCT600C15P15DA	150~600	15	20 min.	15	15	10	50	SMA(F)
RHCT600C15P15DA	150~600	15	25 min.	15	15	10	50	SMA(F)
RDC400B500C6P100	400~900	6	18 min.	18	100	18	50	N(F)
RDC400B500C8P100	400~900	8	18 min.	18	100	18	50	N(F)
RDC400B500C10P100	400~900	10	18 min.	18	100	18	50	N(F)
RDC400B500C13P100	400~900	13	18 min.	18	100	18	50	N(F)
RDC400B500C15P100	400~900	15	18 min.	18	100	18	50	N(F)
RDC400B500C20P100	400~900	20	18 min.	18	100	18	50	N(F)
RDC400B500C25P100	400~900	25	18 min.	18	100	18	50	N(F)
RDC400B500C30P100	400~900	30	18 min.	18	100	18	50	N(F)
RHCT468C20P100DA	463~468	20	45 min.	1.2:1	100	25	50	N(F)
RHC790B170L0.3C3P50	790~960	3 \pm 0.3	20 min.	20.0	50	-	50	N(F)
RHCG1000C30P200DA	800~1000	30 \pm 1.5	45 min.	1.2:1	200	15	50	N(F)
RACF2200C30P200MW	800~2200	30 \pm 1.5	40 min.	1.2:1	200	18	50	N(F/SMA)
RACF2200C30P100MW	800~2200	30 \pm 3	40 min.	1.2:1	100	10	50	N(F)
RACF2200C30P100MW	800~2200	30 \pm 0.7	20 min.	1.15:1	100	23	50	N(F)
RHCC800C15P15DA	824~869	15	17 min.	15	15	10	50	SMA(F)
RACG800C10P200MW	880~960	10 \pm 1.5	30 min.	1.3:1	200	20	50	In/Out:N(M)/N(F) Coupling:SMA(F)
RACF2200C30P100MW	800~2200	30 \pm 3	40 min.	22	100	9	50	In/Out:N(M)/N(F) Coupling:SMA(F)
RACP1700C10P200MW	1710~1880	10 \pm 1.5	30 min.	1.3:1	200	20	50	In/Out:N(M)/N(F) Coupling:SMA(F)
RACU2170C10P200MW	1920~2170	10 \pm 1.5	30 min.	1.3:1	200	20	50	In/Out:N(M)/N(F) Coupling:SMA(F)
RDC2200B1400C10P40	800~2200	10 \pm 1.0	20 min.	20 min.	40	20	50	SMA(F)